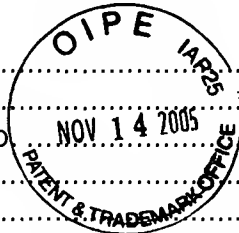




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COFC
#8
EW



Patent No. 6,552,394 B2
Patent Issue Date April 22, 2003
Application Serial No. 09/998,420
Filing Date November 29, 2001
Assignee Micron Technology, Inc.
Inventorship Aftab Ahmad, et al.
Attorney's Docket No. MI22-1885
Customer No. 021567
Title: Semiconductor Transistor Devices and Structures With Halo Regions

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR
APPLICANT MISTAKES and PTO MISTAKES (37 C.F.R. §§ 1.322(a) and 1.323)**

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: Decision and Certificate of Correction
Branch of the Patent Issue Division

From: James E. Lake (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

Certificate
NOV 18 2005
of Correction

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,552,394 B2, granted April 22, 2003, in accordance with the Certificate of Correction form attached hereto in duplicate.

It is noted that errors appear in this patent of a typographical nature of character, as more fully described below. The errors occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

The exact page and line number where the errors occur in the application file are:

Page 31, line 3 of the specification/Col. 13, line 39 of the issued patent;

Page 35, line 19 of the specification/Col. 15, line 34 of the issued patent;

**Page 37, line 15 of the specification/Col. 16, line 18 of the issued patent; and,
Page 40, line 21 of the specification/Col. 17, line 42 of the issued patent.**

Other errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

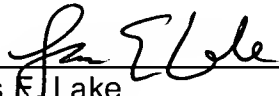
Corrections to the drawings were requested in the Letter Submitting Formal Drawings, filed November 28, 2001, and the annotated drawings that accompanied it. Fig. 18; Fig. 21; and Fig. 29 have not been corrected pursuant to the letter and drawings submitted on November 28, 2001.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

Enclosed is a check in the amount of \$100.00, as required by 37 CFR 1.20(a).

Respectfully submitted,

Dated: 09 Nov 2005

By: 
James E. Lake
Reg. No. 44,854



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

Complete if Known

| | |
|----------------------|------------------------------------|
| Application Number | 09/998,420 (6,552,394 B2) |
| Filing Date | November 29, 2001 (April 22, 2003) |
| First Named Inventor | Aftab Ahmad |
| Examiner Name | Ori Nadav |
| Art Unit | 2811 |
| Attorney Docket No. | MI22-1885 |

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | 0.00 |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | 0.00 |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | 0.00 |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | 0 |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | 0.00 |

2. EXCESS CLAIM FEES**Fee Description**Each claim over 20 (including Reissues)
Each independent claim over 3 (including Reissues)
Multiple dependent claims

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
| 50 | 25 |
| 200 | 100 |
| 360 | 180 |

| | | | |
|--------------|--------------|----------|---------------|
| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
| - 20 or HP = | x | = | 0.00 |

HP = highest number of total claims paid for, if greater than 20.

| | | | |
|---------------|--------------|----------|---------------|
| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
| - 3 or HP = | x | = | 0.00 |

HP = highest number of independent claims paid for, if greater than 3.

| | |
|---------------------------|---------------|
| Multiple Dependent Claims | |
| Fee (\$) | Fee Paid (\$) |
| | 0.00 |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|--------------|--------------|--|----------|---------------|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
| - 100 = | / 50 = | (round up to a whole number) x | = | 0.00 |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Req for Cert. of Correction-App and PTO errors

| |
|----------------|
| Fees Paid (\$) |
| 0.00 |
| 100.00 |

SUBMITTED BY

| | | | |
|-------------------|---------------|--|--------------------------|
| Signature | | Registration No. (Attorney/Agent) 44,854 | Telephone (509) 624-4276 |
| Name (Print/Type) | James E. Lake | | Date 09 Nov 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/998,420 (U.S. Pat. No. 6,552,394)

Filing Date November 29, 2001 (Issued April 22, 2003)

First Named Inventor Aftab Ahmad

Art Unit 2811

Examiner Name Ori Nadav

Attorney Docket Number MI22-1885

ENCLOSURES (Check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/ Incomplete Application

☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a

Provisional Application

☐ Power of Attorney, Revocation

Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ Landscape Table on CD

☐ After Allowance Communication to TC

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

PTO Return Receipt Postcard

Check no. 146164 for \$100.00

Req. for Certificate of Correction-App and PTO errors

Certificate of Correction in duplicate

Remarks

Customer No. 021567

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Wells St. John P.S.

Signature

Printed name

James E. Lake

Date

09 Nov 2005

Reg. No.

44,854

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Muriel G. Dunnigan

Typed or printed name

Muriel G. Dunnigan

Date

November 09, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOV 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,552,394 B2

DATED : April 22, 2003

INVENTOR(S) : Aftab Ahmad, et al.

It is certified that errors appear in the above-identified patent and that aid Letters Patent is hereby corrected as shown below:

In the Drawings, at Fig. 18:

Replace "56"

With --54--

In the Drawings, at Fig. 21:

Replace "56"

With --54--

In the Drawings, at Fig. 29:

Replace "307"

With --311--

In Related Patent Data Col. 1: Delete lines 6-10

Col. 10, Line 53:

Replace "transistor By device 105 and an array of NMOS memory"

With --transistor device 105 and an array of NMOS memory--

Col. 13, Line 39:

Replace "and is implanted under the either the conditions described"

With --and is implanted under either of the conditions described--

Page
1 of 2

Mailing Address of Sender:

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601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Patent No. 6,552,394 B2

NOV 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,552,394 B2

DATED : April 22, 2003

INVENTOR(S) : Aftab Ahmad, et al.

It is certified that errors appear in the above-identified patent and that aid Letters Patent is hereby corrected as shown below:

Col. 15, Line 34:

Replace "form of an array of NMOS memory transistors **303** with"
With --form an array of NMOS memory transistors **303** with--

Col. 16, Line 18:

Replace "about 1×10^{12} atoms/cm² to about 1×10^{12} atoms/cm² and at"
With --about 1×10^{12} atoms/cm² to about 1×10^{13} atoms/cm² and at--

Col. 17, Line 18:

Replace "an insulating layer complicates later processes forming"
With --an insulating layer complicates later processing of forming--

Col. 17, Line 42:

Replace "Referring to FIG. **34**, a dopant **358** is implanted an angle"
With --Referring to FIG. **34**, a dopant **358** is implanted at an angle--

Page
2 of 2

Mailing Address of Sender:

James E. Lake, Reg. No. 44,854
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601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Patent No. 6,552,394 B2

NOV 21 2005